IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ATTN: PATENT

PUBLICATIONS

Dario NERI et al.

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Examiner: Alana M. Harris

Serial No.: 09/194,356

Group Art Unit: 1643

Filed: September 2, 1999

Allowed: May 31, 2007

For:

ANTIBODIES TO THE ED-B DOMAIN OF FIBRONECTIN, THEIR

CONSTRUCTION AND USES

REQUEST FOR COMPLETE NOTICE OF ALLOWANCE

MAIL STOP ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Sir:

Attached are copies of Applicants' Information Disclosure Statements and Forms PTO/SB/08A filed May 30, 2002 and February 7, 2005, copies of which have not yet been returned to applicants with the examiner's initial s indicating the references cited therein were considered during the prosecution of the above-identified application, as they clearly were. It is respectfully requested that examiner-initialed copies of Forms PTO/SB/08A be returned to applicants.

Respectfully submitted,

/Anthony J. Zelano/

Anthony J. Zelano (27,969)

Attorney for Applicants

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Filed: June 15, 2007

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applica	ation of:	NERI et al.						
Serial No.: 0	9/194,356		:	Group Art Unit: A. M. H	Iarris			
Filed: Septer	nber 2, 199	9		Examiner: 1642				
For: ANTIBO	For: ANTIBODIES TO THE ED-B DOMAIN OF FIBRONECTIN, THEIR CONSTRUCTION AND USES							
INFORMA	TION DISC	CLOSURE STATEM	ENT UNDER	37 CFR §§ 1.56, 1.97 a	ınd 1.98			
Assistant Commissioner for Patents Washington, D. C. 20231								
Sir:								
CITE	D MATER	IALS						
Appl	icant(s) here	by disclose the inform	nation listed in	the attached form PTO-1	1449.			
D	Copies of	materials listed but no _; see 37 C.F.R. § 1.98	et attached were 8(d).	ere cited in parent application Serial				
	Copies of materials listed but not attached were a Report dated; receipt of the Internationa references was confirmed by the PCT Internation the Notice of Acceptance mailed			nal Search Report and c	opies of			
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- No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned, having made reasonable inquiry, no such item was known to any individual designated in 37 CFR § 1.56(c), more than three months prior to the filing of this statement.

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If a fee is due, attached is a check in the amount of \$180.00. However, the Commissioner is hereby authorized to charge fees under 37 CFR § 1.16 and § 1.17 which may be required to facilitate this filing, or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Anthony J/Zelano, Reg. No. 27,969 Attorney/Agent for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. Arlington Courthouse Plaza I 2200 Clarendon Blvd. Suite 1400 Arlington, Virginia 22201 Telephone: (703) 243-6333 Facsimile: (703) 243-6410

Attorney Docket No.: NOTAR-2

Date: May 30, 2002

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Approved for use through 10/31/2002, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	9/194,356					
Filing Date	September 2, 1999					
First Named Inventor	NERI et al.					
Group Art Unit	1642					
Examiner Name	A. M. Harris					
Attorney Docket Number	NOTAR-2					

U.S. PATENT DOCUMENTS							
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark hee if English language Translation is attached.

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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	-
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
***************************************	001	ALAN L. EPSTEIN, et ai., Identification of a Monoclonal Antibody, TV-1, Directed against the Basement Membrane of Tumor Vessels, and Its Use to Enhance the Delivery of Macromolecules to Tumors after Conjugation with Interleukin 2 ¹ , Cancer Research 55, 2673-2680, June 15, 1995	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ln re A	pplicati	on of:	Dario NERI et a	1.	
Serial :	No.: 09/	194,350	5		Group Art Unit: 1642
Filed:	Septeml	ber 2, 19	999		Examiner: Alana M. HARRIS
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<u>INFO</u>	RMAT	ION DI	SCLOSURE STA	TEMENT UNDER	R 37 CFR §§ 1.56, 1.97 and 1.98
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Sir:					
and 1.9	This in 98 as fo		on disclosure statem	ent is made in accor	dance with 37 C.F.R. §§ 1.56, 1.97
Timin	g and Fe	ees			
			.R. § 1.97(b), no fe	e or statement is re	quired for filing this information
			three months of the § 1.53(d);	filing date of a nati	onal application other than a CPA
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		before RCE).	the mailing of a firs	t substantive office	action (including after filing of an
			R. § 1.97(c), this inf 7 C.F.R. § 1.97(b), t		e statement is filed after the periods ng date of:
			a final rejection un	der 37 C.F.R. 1.113	3;
			termination of pros	secution, e.g. Ex Pa	arte Quayle, M.P.E.P § 609(B)(2)
			a notice of allowar	nce under 37 C.F.R.	§ 1.311; and

	j	is acco	mpanied by:
	1		the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
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\boxtimes			R. § 1.97(d), this information disclosure statement is filed after the mailing lowing actions which have not been withdrawn:
		\boxtimes	a final action under 37 C.F.R. § 1.113;
			termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR
			a notice of allowance under 37 C.F.R. § 1.311;
	AND is	s filed o	on or before payment of the issue fee; AND is accompanied by:
		\boxtimes	the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p).
Staten	nents Un	der 37	C.F.R. 1.97(e)
			Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.
Cited	Material	ls	
	1000	ancest	s of materials listed but not attached were cited in benefit (35 U.S.C. § 120) tor application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).
	and the second s	-	s of materials listed but not attached were cited in an international search dated

	\bowtie	Copies of the materials listed are attached (except for the foregoing).
Non-Er	nglish l	Language References
		An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).
		A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:
		 X = document of particular relevance when it is taken alone Y = document of particular relevance when it is combined with another such document
		A = document defining the general state of the art
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		P = intercalated document
		T = document cited to understand the theory or principle underlying the invention
		E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date
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		L = cited for another reason
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Other	Inform	<u>ation</u>
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\boxtimes	A che	eck for \$180.00 covering the fee identified above is attached.
	Pleas	e charge to Deposit Account No. 13-3402 \$ for the fee identified above.

The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Anthony J. Zelano, Reg. No. 27,969 Attorney for Applicants

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2200 Clarendon Blvd. Suite 1400
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Attorney Docket No.: ELLIS-0003

Date: February 7, 2005

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	Complete if Known
Application Number	09/194,356
Filing Date	September 2, 1999
First Named Inventor	Dario NERI et al.
Group Art Unit	1642
Examiner Name	Alana M. HARRIS
Attorney Docket Number	ELLIS-0003

		U.S	. PATENT DOCUMENTS	
Examiner Initials *	Cặc No.5	U.S. Patent Document Kind Co Number (if know	Hame of Latence of Approant	Date of Publication of Cited Document MM-DD-YYYY
	1	5,734,025	KOMAI et al.	03-1998
	2	5,849,701	ROBERTS et al,	12-1998
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Examiner Initials*	Cite No.1	Office ³	Foreign Patent Docur Number ⁴	nent Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	₇ 6
	21	wo	9958570		Dario NERI et al.	10-18-1999		
	22	WO	0162800		Dario NERI et al.	08-30-2001		
	23	JP	0276598		SEKIGUCHI et al.	03-15-1990		4
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	29	EΡ	0120694		BOSS et al.	10-03-1984		
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	30 1		2400000		NEUDEDCED at at	10-07-1987		
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	35	EP	0211047	***************************************	LAI et al.	02-25-1987		
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	38	EP	0550400		ROBINSON et al.	07-07-1993		
	39	EP	0731167		ROBINSON et al.	09-11-1996		
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Examiner Signature	Date Considered	

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents, ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.

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			COURT	Application Number	09/194,356	
	RMATION			Filing Date	September 2, 1999	
STAT	EMENT E	3Y APP	LICANT	First Named Inventor	Dario NERI et al.	
				Group Art Unit	1642	
(use as many sl	heets as ne	cessary)	Examiner Name	Alana M. HARRIS	
Sheet	3	of	6	Attorney Docket Number	ELLIS-0003	

		NON PATENT LITERATURE DOCUMENTS	Production August 1995 (1995) Production August 1995 (1995) Production August 1995 (1995)
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	40	TOMOHIKO FUKUDA ET AL., "Mice lacking the EDB segment of fibronectin develop normally but exhibit reduced cell growth and fibronectin matrix assembly in vitro," Cancer Research, 1 October 2002, pages 5603-5610, vol. 62.	
	41	ANDREW GRIFFITHS ET AL., "Isolation of high affinity human antibodies directly from large synthetic repertoires," The EMBO Journal, 1994, pages 3245-3260, vol. 13, no. 14.	
	42	Dario NERI et al., "Targeting by affinity-matured recombinant antibody fragments of an angiogenesis associated fibronectin isoform", Nature Biotechnology, Vol. 15, November 1997, pages 1271-1275	
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	50	M. BIRCHLER ET AL., "Selective targeting and photocoagulation of ocular angiogenesis mediated by a phage-derived human antibody fragment," Nature Biotechnology, October 1999, pages 984-988, vol. 17, no. 10, XP002172061, New York, NY, USA, the whole document.	
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